

DOCKET NO.: 192784US2PCT



*D. Gammell*  
*#41a*  
*10.8.02*

IN THE UNITED STATES PATENT & TRADEMARK OFFICE

IN RE APPLICATION OF :  
LUCIO DE ANGELIS : EXAMINER: CROSS, LATOYA I  
SERIAL NO: 09/581,264 :  
FILED: JUNE 28, 2000 : GROUP ART UNIT: 1743  
FOR: PROCESS FOR THE :  
DETERMINATION OF MTBE IN  
THE GROUND AND AIR

RECEIVED  
OCT -7 2002  
1700 MAIL ROOM

AMENDMENT

ASSISTANT COMMISSIONER FOR PATENTS  
WASHINGTON, D.C. 20231

SIR:

In response to the Official Action dated July 3, 2002, please amend the above-identified patent application as follows:

IN THE CLAIMS

1. (Amended) A process for determining methyl ter butyl ether (MTBE) vapours, in concentrations equal to or higher than 0.1 ppm, in the ground and overlying atmosphere comprising:

a) adopting a series of MTBE vapour sensors of which at least one in the earth, equipped with a membrane permeable to gases and impermeable to water, and at least one in the air on the surface of the ground, these sensors comprising

- a sensitive element made of a semi-conductor metal oxide containing platinum; and



1743

Docket No. 192784US2PCT

IN RE APPLICATION OF: Lucio DE ANGELIS

SERIAL NO: 09/581,264

FILED: June 28, 2000

FOR: PROCESS FOR THE DETERMINATION OF MTBE IN THE GROUND AND AIR

ASSISTANT COMMISSIONER FOR PATENTS  
WASHINGTON, D.C. 20231

SIR:

Transmitted herewith is an amendment in the above-identified application.

- ☒ No additional fee is required
- ☐ Small entity status of this application under 37 C.F.R. §1.9 and §1.27 is claimed.
- ☒ Additional documents filed herewith: Marked-up Copy

RECEIVED  
OCT -7 2002  
TC 1700 MAIL ROOM

The Fee has been calculated as shown below:

CLAIMS	CLAIMS REMAINING		HIGHEST NUMBER PREVIOUSLY PAID	NO. EXTRA CLAIMS	RATE	CALCULATIONS
TOTAL	5	MINUS	20	0	x \$18 =	\$0.00
INDEPENDENT	2	MINUS	3	0	x \$84 =	\$0.00
		<input type="checkbox"/> MULTIPLE DEPENDENT CLAIMS			+ \$280 =	\$0.00
		TOTAL OF ABOVE CALCULATIONS				\$0.00
		<input type="checkbox"/> Reduction by 50% for filing by Small Entity				\$0.00
		<input type="checkbox"/> Recordation of Assignment			+ \$40 =	\$0.00
		TOTAL				\$0.00

- ☐ A check in the amount of \$0.00 is attached.
- ☒ Please charge any additional Fees for the papers being filed herewith and for which no check is enclosed herewith, or credit any overpayment to deposit Account No. 15-0030. A duplicate copy of this sheet is enclosed.
- ☒ If these papers are not considered timely filed by the Patent and Trademark Office, then a petition is hereby made under 37 C.F.R. §1.136, and any additional fees required under 37 C.F.R. §1.136 for any necessary extension of time may be charged to Deposit Account No. 15-0030. A duplicate copy of this sheet is enclosed.

OBLON, SPIVAK, McCLELLAND,  
MAIER & NEUSTADT, P.C.

*W. Todd Baker*

Gregory J. Maier

Registration No. 25,599

W. Todd Baker

Registration No. 45,265



22850

Customer Number 22850  
Tel. (703) 413-3000  
Fax. (703) 413-2220  
(OSMMN 10/01)  
I:\ATTY\WTB\192784US\AM CVR.DOC